

Release notes for ENDF/B Development dec-061_Pm_158
evaluation

ENDF
B-VII.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT=2093, MF= 8, MT=457 (1): Bad energy sum

ERROR(S) FOUND IN MAT=2093, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 6.08000E+06 SUM= 3.77691E+06

2. Energies released in decay not adding up!
MAT=2093, MF= 8, MT=457 (2): Bad energy sum

ERROR(S) FOUND IN MAT=2093, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 2.03417E+06 SUM= 2.05345E+06

3. Energies released in decay not adding up!
MAT=2093, MF= 8, MT=457 (3): Bad energy sum

ERROR(S) FOUND IN MAT=2093, MF= 8, MT=457
BETA MULTIPLICITY SUMUP FAILURE
WHOLE= 1.00000E+00 SUM= 1.00069E+00

4. Energies released in decay not adding up!
MAT=2093, MF= 8, MT=457 (4): Bad energy sum

ERROR(S) FOUND IN MAT=2093, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.71845E+06 SUM= 1.72346E+06